## **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

**TPP 31709** 

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** 

							Box 1450 VA 22313-1450	ı	
	smitted			filing under 35	i U.S	3.C. 111(a) and	37 C.F.R. 1.53	3(b) is a new utility patent applic	cation for an
			-10	EALING OF A					U.S. PTC 725932
an <u>d i</u> r	nvente	ed by	:						10/
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lf a (	CONT	INUA	TION AF	PLICATION,	—— chec	ck appropriate t	box and supply	the requisite information:	
	Conti			Divisional				of prior application No.:	
Whic	ch is a	ı:							
	Conti		tion 🗆	Divisional		Continuation	ı-in-part (CIP)	of prior application No.:	<u> </u>
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1.	. 🗆	Filin	ig fee as d	calculated and	J tran	nsmitted as des	cribed below		
2.	. 🛚	Spe	cification	having		10	pages and ir	ncluding the following:	
	a.	$\boxtimes$	Descript	tive Title of the	) Inve	ention			
	b.		Cross R	eferences to f	Relat	ted Applications	s (if applicable)		
	C.		Stateme	ent Regarding	Fede	erally-sponsore	d Research/De	evelopment (if applicable)	
	d.		Referen	ce to Sequend	ce Lis	sting, a Table, o	or a Computer	Program Listing Appendix	
	e.	$\boxtimes$	Backgro	ound of the Inv	entic	on			
	f.	Ż	Brief Sur	mmary of the	Inver	ntion			
	g.	×	Brief De	scription of the	e Dra	awings (if filed)			
	h.	×	Detailed	Description					
	i.	X	Claim(s)	) as Classified	Belo	ow			
	j.	×	Abstract	t of the Disclos	sure				

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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## Application Elements (Continued)

3.	$\boxtimes$	Draw	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	X	Formal		Number of Sheets	2 (Figs. 1-6)						
	b.		Informal		Number of Sheets							
4.		Oath or Declaration										
	a.		Newly exe	ecuted (d	original or copy)	☐ Unexecuted						
	b.		Copy fron	n a prior	application (37 CFR 1	1.63(d)) (for continuation/divisional application only)						
	c.	□ '	With Pow	er of Atte	orney 🔲 Withou	ut Power of Attorney						
	d.	:	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5.		The e	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
6.		CD R	OM or CI	D-R in du	ıplicate, large table or	or Computer Program (Appendix)						
7.		Appli	Application Data Sheet (See 37 CFR 1.76)									
8.		Nucle	Jucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.		Computer	r Readat	le Form (CRF)							
	b.		☐ Specification Sequence Listing on:									
		i	i. D CD-ROM or CD-R (2 copies); or									
		ii. 🔲 Paper										
	C.		Statemen	t(s) Verit	ying Identical Paper a	and Computer Readable Copy						
					Accompanyin	ng Application Parts						
9.		Assig	Assignment Papers (cover sheet & document(s))									
10.		37 CF	37 CFR 3.73(B) Statement (when there is an assignee)									
11.		Engli	English Translation Document (if applicable)									
12.		Inform	Information Disclosure Statement/PTO-1449   Copies of IDS Citations									
13.		Prelin	Preliminary Amendment									
14.	$\boxtimes$	Retur	n Receip	t Postcai	d (MPEP 503) (Shoul	uld be specifically itemized)						
15.		Certif	ied Copy	of Priorit	y Document(s) (if fore	reign priority is claimed)						
16.		Certif	icate of M	lailing								
			First Clas	s 🗆	Express Mail (Specify	fy Label No.):						

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### Accompanying Application Parts (Continued)

	Accompanying Application Parts (Continued)						
X	Additional Enclosures (please identify below):						
	Claim for Priority						
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)						
	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.						
	Warning						
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.						
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#### **Fee Calculation and Transmittal**

#### **CLAIMS AS FILED** #Filed For #Allowed #Extra Rate Fee **Total Claims** 31 - 20 = 11 \$18.00 \$198.00 Indep. Claims 1 - 3 = 0 \$86.00 \$0.00 Multipl Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$770.00 OTHER FEE (specify purpose) \$0.00 **TOTAL FILING FEE** \$968.00 ☐ A check in the amount of to cover the filing fee is enclosed. ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below. ☐ Charge the amount of as filing fee. ☐ Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Signature Thomas P. Pavelko, Esquire Dated: December 3, 2003 Registration No. 31,689 STEVENS, DAVIS, MILLER & MOSHER, L.L.P. 1615 L Street, N.W., Suite 850 Washington, D.C. 20036 Telephone: (202) 785-0100 cc: Facsimile: (202) 408-5200 or (202) 408-5088